Washington State Department of Health

West Nile Virus Disease

County

LHJ Use ID _____
☐ Reported to DOH Date ___/___/___
LHJ Classification ☐ Confirmed ☐ Probable
By: ☐ Lab ☐ Clinical ☐ Epi Link: _____

☐ Outbreak-related
*LHJ Cluster#*_____
LHJ Cluster Name:
_____
DOH Outbreak # _____

REPORT SOURCE

LHJ notification date ___/___/___
Investigation start date: ___/___/___
Reporter (check all that apply)
☐ Lab ☐ Hospital ☐ HCP
☐ Public health agency ☐ Other
OK to talk to case? ☐ Yes ☐ No ☐ Don't know

Reporter name _____
Reporter phone _____
Primary HCP name _____
Primary HCP phone _____

PATIENT INFORMATION

Name (last, first) _____
Address _____ ☐ Homeless
City/State/Zip _____
Phone(s)/Email _____
Alt. contact ☐ Parent/guardian ☐ Spouse ☐ Other Name: _____
Zip code (school or occupation): _____ Phone: _____
Occupation/grade _____
Employer/worksite _____ School/child care name _____

Birth date ___/___/___ Age _____
Gender ☐ F ☐ M ☐ Other ☐ Unk
Ethnicity ☐ Hispanic or Latino
☐ Not Hispanic or Latino
Race (check all that apply)
☐ Amer Ind/AK Native ☐ Asian
☐ Native HI/other PI ☐ Black/Afr Amer
☐ White ☐ Other

CLINICAL INFORMATION

Onset date: ___/___/___ ☐ Derived Diagnosis date: ___/___/___ Illness duration: _____ days

Signs and Symptoms

Y	N	DK	NA	
☐	☐	☐	☐	**Fever** Highest measured temp: _____ °F Type: ☐ Oral ☐ Rectal ☐ Other: _____ ☐ Unk
☐	☐	☐	☐	**Headache**
☐	☐	☐	☐	**Stiff neck**
☐	☐	☐	☐	**Seizures new with disease**
☐	☐	☐	☐	Confusion
☐	☐	☐	☐	Tremors or hand shakes
☐	☐	☐	☐	Weakness
☐	☐	☐	☐	Eyes sensitive to light (photophobia)
☐	☐	☐	☐	Nausea
☐	☐	☐	☐	Vomiting
☐	☐	☐	☐	Muscle aches or pain (myalgia)
☐	☐	☐	☐	Rash

Predisposing Conditions

Y	N	DK	NA	
☐	☐	☐	☐	Previous infection with a flavivirus (e.g., dengue, SLE)
☐	☐	☐	☐	Neonatal Delivery location: _____
☐	☐	☐	☐	Pregnant Estimated delivery date ___/___/___ OB name, address, phone: _____

Clinical Findings

Clinical syndrome: ☐ Meningitis ☐ Encephalitis / meningoencephalitis ☐ WNV fever ☐ Asymptomatic ☐ Other (e.g., acute flaccid paralysis) ☐ Unknown

Y	N	DK	NA	
☐	☐	☐	☐	Presumptive viremic donor
☐	☐	☐	☐	**Abnormal neurologic findings**
☐	☐	☐	☐	**Altered mental status**
☐	☐	☐	☐	Cranial nerve abnormalities (bulbar weakness)
☐	☐	☐	☐	Movement disorder
☐	☐	☐	☐	Ataxia
☐	☐	☐	☐	Acute flaccid paralysis
☐	☐	☐	☐	Rash observed by health care provider

Clinical Findings (cont'd)

Y	N	DK	NA	
☐	☐	☐	☐	Coma
☐	☐	☐	☐	Complications, specify: _____
☐	☐	☐	☐	Admitted to intensive care unit

Hospitalization

Y	N	DK	NA	
☐	☐	☐	☐	Hospitalized for this illness

Hospital name _____
Admit date ___/___/___ Discharge date ___/___/___

Y	N	DK	NA	
☐	☐	☐	☐	Died from illness Death date ___/___/___
☐	☐	☐	☐	Autopsy Place of death _____

Vaccinations

Y	N	DK	NA	
☐	☐	☐	☐	Japanese encephalitis or yellow fever vaccination Type:_____ Date ___/___/___

Laboratory

P = Positive O = Other
N = Negative NT = Not Tested
I = Indeterminate

Specimen type _____ Collection date ___/___/___
Specimen type _____ Collection date ___/___/___

P	N	I	O	NT	
☐	☐	☐	☐	☐	CSF obtained Profile: wbc ____ (% lymph____ % neutr____) rbc ____ prot ____ gluc ____
☐	☐	☐	☐	☐	**WNV antibodies with single elevated titer or with ≤ 2-fold increase *or* WNV IgM by EIA without IgG confirmation (serum) [*Probable*]**
☐	☐	☐	☐	☐	**West Nile virus IgM by EIA (CSF)**
☐	☐	☐	☐	☐	**West Nile virus antibodies with ≥ 4-fold rise (serum pair)**
☐	☐	☐	☐	☐	**WNV-specific IgM by EIA *and* IgG by another assay (PRNT) (serum or CSF)**
☐	☐	☐	☐	☐	**West Nile virus culture or PCR (tissue, blood, CSF, or other body fluid)**

Case defining variables are in **bold.** Answers are: Yes, No, Unknown to case, Not asked /Not answered

INFECTION TIMELINE

Enter onset date (first sx) in heavy box. Count backward to determine probable exposure period

	Exposure period		
Days from onset:	-14	-2	onset
Calendar dates:			

EXPOSURE (Refer to dates above)

Y	N	DK	NA	
☐	☐	☐	☐	Travel out of the state, out of the country, or outside of usual routine Out of: ☐ County ☐ State ☐ Country Dates/Locations: _____ _____ _____
☐	☐	☐	☐	Foreign arrival (e.g. immigrant, refugee, adoptee, visitor) Specify country: _____
☐	☐	☐	☐	Case knows anyone with similar symptoms
☐	☐	☐	☐	If infant, birth mother had febrile illness
☐	☐	☐	☐	If infant, infected in utero
☐	☐	☐	☐	If infant, breast fed

Y	N	DK	NA	
☐	☐	☐	☐	In area with mosquito activity Date/Location: _____
☐	☐	☐	☐	Remember mosquito bite Date/Location: _____
☐	☐	☐	☐	Outdoor or recreational activities (e.g. lawn mowing, gardening, hunting, hiking, camping, sports, yard work)
☐	☐	☐	☐	Occupational exposure Lab worker ☐**Y** ☐**N** ☐**DK** ☐**NA** Other: _____
☐	☐	☐	☐	Blood transfusion or blood products (e.g. IG, factor concentrates) Date of receipt: __/__/__
☐	☐	☐	☐	Organ or tissue transplant recipient Date of receipt:__/__/__

Where did exposure probably occur? ☐ In WA (County: _____) ☐ US but not WA ☐ Not in US ☐ Unk

Exposure details: _____

☐ **No risk factors or exposures could be identified**

☐ **Patient could not be interviewed**

PUBLIC HEALTH ISSUES

Y	N	DK	NA	
☐	☐	☐	☐	Did case donate blood products in the 30 days before symptom onset Date: ___/___/___ Agency and location: _____ Specify type of donation: _____
☐	☐	☐	☐	Did case donate organs or tissue (including ova or semen) in the 30 days before symptom onset Date: ___/___/___ Agency and location: _____ Specify type of donation: _____

PUBLIC HEALTH ACTIONS

☐ Breastfeeding education provided

☐ Notify blood or tissue bank

☐ Other, specify: _____

NOTES

Investigator _____ **Phone/email:** _____ **Investigation complete date** ___/___/___

Local health jurisdiction _____ **Record complete date** ___/___/___